

Summer School "NanoBioTechnology and Management"

3.10.-6.10.2005
Evangelische Akademie Tutzing



For PhD students of CeNS, IDK NanoBioTechnology and
ODEON Center for Entrepreneurship

Program Team:
Joachim Rädler, Christoph Bräuchle and Dietmar Harhoff,
Supported by CeNS and ODEON

Teams of science and management students participate actively in a three-day workshop in order to gain better understanding of the linkage between nanotechnology and management. Challenges and opportunities of NanoSciences will be the topic of key lectures given by scientists and top management. Classroom interactions and hands-on experience focus on entrepreneurial skills in starting and running technology-based start-up ventures. The workshop examines emerging markets, intellectual property issues and outline business plans on case studies. In addition it is planned to discuss the global entrepreneurial situations, risk and ethical issues associated with nanotechnology.

Applications for participation can soon be submitted by using the registration form on our website www.cens.de – Calendar (will be available on September 12th). Registration will be closed on September 23th, 2005. Please register early, because the number of participants is limited.

For any questions please contact Dr. Eva Natzer,
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Time	Sunday, Oct 2, 2005	Monday, Oct 3, 2005	Tuesday, Oct 4, 2005	Wednesday, Oct 5, 2005	Thursday, October 6, 2005
		Students presentations	Keynote lectures	Teamwork activities	Excursion
9.00h		<i>Breakfast</i> Opening remarks and Welcome Prof. Joachim Rädler CeNS and IDK-NBT	<i>Breakfast</i> Chemical Nanotechnology Dr. Manfred Kircher Degussa	<i>Breakfast</i> Intellectual Property and Technology transfer Prof. Dietmar Harhoff ODEON	<i>Breakfast</i> 8.30-9.30 Microsoft core business processes, citizenship activities and Microsoft startup initiative Walter Seemayer Microsoft Deutschland
10.00h		Research Highlights from CeNS 30 min each Highly parallel force spectroscopy (Ferdinand Kühner) Nanocrystals (Marco Zanella)	Nanotechnology and Risk Management Dr. Gerhard Schmid MunichRe	Entrepreneurship - Never give up Andy Goldstein Avanquest	9.40h <i>Bus transfer to Martinsried</i> 10.45h Introduction to BioM Prof. Haralabos Zorbas BioM AG
11.00h		<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>	
11.30h		Research Highlights from CeNS 30 min each Investigation of ion channels with patch-clamp and high-frequency techniques (Michael Olapinski) Virus Tracing (Thomas Endress)	11.15 - 12.45h Project Management Dr. David Hoeflmayr debitel AG	Students' projects Business planning	Excursion IZB/BioM
12.30h		<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch at BioM/Departure</i>
14.00h		Molecular Machines and Brownian Motors Prof. Hermann Gaub LMU, CeNS	Introduction to Business Planning C. Tausend, M. Heibel ODEON center for entrepreneurship	Scientists in Management Dr. Sharuna Nagwaney Bain	
15.00h		Nanotec/Business Encyclopedia Preparation of Students' Presentations	Nanotechnology for GE Products Dr. Ralf Strümpfer GE Global Research - Europe	Intellectual Property Dr. Jürgen Lachnit Weickmann & Weickmann	
16.00h		<i>Coffee Break</i>	<i>Coffee break</i>	<i>Coffee break</i>	
16.30h		Nanotec Encyclopedia Students' Short presentations	Venture Capital in Nanotechnology Eric Achtmann PolyTechnos Venture-Partners	Introduction of young CeNS startups (15 min each) Dr. Valentin Kahl, ibidi Dr. Niels Fertig, Nanlon Technologies Students' presentations Business planning	
17.30h	18.00h Registration at Ev. Akademie Tutzing	Business Encyclopedia Students' Short presentations	<i>Informal discussion about business planning</i>		
18.30h	<i>(Dinner on Sunday not provided)</i>	<i>Dinner</i>	<i>Dinner</i>	<i>Conference Dinner/Bufet 19.00h</i>	
20.00h				Forschungs- und Innovationsförderung in Bayern MR Dr. Ulrich Weishaupt Bayerisches Staatsministerium für Wirtschaft, Verkehr und Technologie <i>-open discussion-</i>	